Author Index

ABDALLA, S. & WEATHERALL, D.J. The direct antiglobulin test in *P. falciparum* malaria, 415.

ADAMS, J.A. & BARRETT, A.J. Haematopoietic stimulators in the serum of patients with aplastic anaemia, 332.

ADAMSON, J.W., *see* MLADENOVIC, J.

ADVANI, H., ZAMOR, J., JUDD, W.J., JOHNSON, C.L. & MARSH, W.L. Inactivation of Kell blood group antigens by 2-aminoethylisothiuronium bromide, 107.

AKKERMAN, J.W.N., VAN BREDERODE, W., GORTER, G., ZEGERS, B.J.M. & KUIS, W. The Wiskott-Aldrich syndrome: studies on a possible defect in mitochondrial ATP resynthesis in platelets, 561.

AKSOY, M., *see* KANAVAKIS, E.

ALDRIDGE, B.E., *see* HIGGS, D.R.

ALTER, B.P. & NATHAN, D.G. Haemoglobin synthesis in erythroid culture, 661.

AMESS, J.A., *see* AMOS, R.J.

AMESS, J.A.L., *see* O'BRIEN, H.

AMOS, R.J., AMESS, J.A., HINDS, C.J. & MOLLIN, D.L. A study of megaloblastic change developing in patients receiving intensive care, 329.

ANCKAERT, M.A., *see* SYMANN, M.

ANDERSON, C., HEWITT, P., MACHIN, S.J., MACKIE, I.J. & WILKINSON, L. Therapy of thrombosis with antithrombin III concentrates and long-term warfarin in antithrombin III deficiency, 326.

ARMITAGE, R.J., LINCH, D.C., WORMAN, C.P. & CAWLEY, J.C. The morphology and cytochemistry of human T-cell subpopulations defined by monoclonal antibodies and Fc receptors, 605.

ASANO, H., *see* FUJII, H.

BACCARANI, M., *see* ZACCARIA, A.

BALDI, M., *see* SCARTEZZINI, P.

BALLIEUX, R.E., *see* FELLER, A.C.

BARR, R.D. & MCBRIDE, J.A. Haemopoietic engraftment with peripheral blood cells in the treatment of malignant disease, 181.

BARRETT, A.J., *see* ADAMS, J.A.

BARTL, R., FRISCH, B., BURKHARDT, R., FATEH-MOGHADAM, A., MAHL, G., GIERSTER, P., SUND, M. & KETTNER, G. Bone marrow histology in myeloma: its importance in diagnosis, prognosis, classification and staging, 361.

BARTL, R., FRISCH, B., BURKHARDT, R., HOFFMAN-FEZER, G., DEMMLER, K. & SUND, M. Assessment of marrow trephine in relation to staging in chronic lymphocytic leukaemia, 1.

BARTL, R., FRISCH, B., BURKHARDT, R., HUHN, D. & PAPPENBERGER, R. Assessment of bone marrow histology in Hodgkin's disease: correlation with clinical factors, 345.

BARTL, R., FRISCH, B., BURKHARDT, R., KETTNER, G., MAHL, G., FATEH-MOGHADAM, A. & SUND, M. Assessment of bone marrow histology in the malignant lymphomas (non-Hodgkin's): correlation with clinical factors for diagnosis, prognosis, classification and staging, 511.

BEGLEY, J.A., *see* HALL, C.A.

BELLINGHAM, A.J., *see* SUMMERFIELD, G.P.

BENNETT, J.M., CATOVSKY, D., DANIEL, M.T., FLANDRIN, G., GALTON, D.A.G., GRALNICK, H.R. & SULTAN, C., THE FRENCH–AMERICAN–BRITISH (FAB) CO-OPERATIVE GROUP. Proposals for the classification of the myelodysplastic syndromes, 189.

BENVENISTE, J., *see* KERALY, C.L.

BERTLES, J.F., *see* BOUSSIOS, T.

BETTI, S., *see* ZACCARIA, A.

BEVAN, D., ROSE, M. & GREAVES, M. Leukaemia of platelet precursors: diverse features in four cases, 147.

BEVERLEY, P.C.L., *see* LINCH, D.C.

BLACKLOCK, H.A., *see* BODGER, M.P.

BLAND, R., *see* STIRLING, Y.

BOARDMAN, K.M., *see* STEED, A.J.

BODGER, M.P., FRANCIS, G.E., BLACKLOCK, H.A., HOFFBRAND, A.V. & JANOSSY, G. A monoclonal antibody which reacts with haematopoietic progenitor cells in human bone marrow, 324.

BONEU, B., ROBERT, A., SIE, P., ELKOURY, M., LIVERATO, C., CARANOBE, C. & NOUVEL, C. Coulter Counter studies of hypotonic-induced macrothrombocytosis in normal subjects and in idiopathic thrombocytopenic purpura patients, 305.

BOTHWELL, T.H., *see* JENKINS, T.

BOUGHTON, B.J. & SIMPSON, A. Plasma fibronectin in acute leukaemia, 487.

BOUGHTON, B.J., *see also* GRAY, A.G.

BOUGUET, J., *see* VAINCHENKER, W.

BOUSSIOS, T., MCINTYRE, W.R., GORDON, A.S. & BERTLES, J.F. Receptors specific for thyroid hormones in nuclei of mammalian erythroid cells: involvement in erythroid cell proliferation, 99.

BOWDEN, D.K., PRESSLEY, L., HIGGS, D.R., CLEGG, J.B. & WEATHERALL, D.J. α-Globin gene deletions associated with Hb J Tongarkia, 243.

BOYER, C., *see* WOLF, M.

BRADLEY, T.R., PILKINGTON, G., GARSON, M., HODGSON, G.S. & KRAFT, N. Cell lines derived from a human myelomonocytic leukaemia, 595.

BRAMEZZA, M., *see* CRAMER, R.

BRETON-GORIUS, J., *see* VAINCHENKER, W.

BRIDGES, J.M., *see* LAPPIN, T.R.J.

BROECKAERT-VAN ORSHOVEN, A., *see* TRICOT, G.

BURGERT, E.O., JR, *see* MONZON, C.M.

BURKHARDT, R., *see* BARTL, R.

BURT, D.S., *see* GRAY, A.G.

BUTTERFIELD, J.H., EISENBREY, A.B. & GLEICH, G.J. Membrane marker characterization of the eosinophil colony-forming cell, 209.

CANON, J.L., *see* SYMANN, M.

CARANOBE, C., *see* BONEU, B.

Author Index

ABDALLA, S. & WEATHERALL, D.J. The direct antiglobulin test in *P. falciparum* malaria, 415.

ADAMS, J.A. & BARRETT, A.J. Haematopoietic stimulators in the serum of patients with aplastic anaemia, 332.

ADAMSON, J.W., *see* MLADENOVIC, J.

ADVANI, H., ZAMOR, J., JUDD, W.J., JOHNSON, C.L. & MARSH, W.L. Inactivation of Kell blood group antigens by 2-aminoethylisothiuronium bromide, 107.

AKKERMAN, J.W.N., VAN BREDERODE, W., GORTER, G., ZEGERS, B.J.M. & KUIS, W. The Wiskott-Aldrich syndrome: studies on a possible defect in mitochondrial ATP resynthesis in platelets, 561.

AKSOY, M., *see* KANAVAKIS, E.

ALDRIDGE, B.E., *see* HIGGS, D.R.

ALTER, B.P. & NATHAN, D.G. Haemoglobin synthesis in erythroid culture, 661.

AMESS, J.A., *see* AMOS, R.J.

AMESS, J.A.L., *see* O'BRIEN, H.

AMOS, R.J., AMESS, J.A., HINDS, C.J. & MOLLIN, D.L. A study of megaloblastic change developing in patients receiving intensive care, 329.

ANCKAERT, M.A., *see* SYMANN, M.

ANDERSON, C., HEWITT, P., MACHIN, S.J., MACKIE, I.J. & WILKINSON, L. Therapy of thrombosis with antithrombin III concentrates and long-term warfarin in antithrombin III deficiency, 326.

ARMITAGE, R.J., LINCH, D.C., WORMAN, C.P. & CAWLEY, J.C. The morphology and cytochemistry of human T-cell subpopulations defined by monoclonal antibodies and Fc receptors, 605.

ASANO, H., *see* FUJII, H.

BACCARANI, M., *see* ZACCARIA, A.

BALDI, M., *see* SCARTEZZINI, P.

BALLIEUX, R.E., *see* FELLER, A.C.

BARR, R.D. & MCBRIDE, J.A. Haemopoietic engraftment with peripheral blood cells in the treatment of malignant disease, 181.

BARRETT, A.J., *see* ADAMS, J.A.

BARTL, R., FRISCH, B., BURKHARDT, R., FATEH-MOGHADAM, A., MAHL, G., GIERSTER, P., SUND, M. & KETTNER, G. Bone marrow histology in myeloma: its importance in diagnosis, prognosis, classification and staging, 361.

BARTL, R., FRISCH, B., BURKHARDT, R., HOFFMAN-FEZER, G., DEMMLER, K. & SUND, M. Assessment of marrow trephine in relation to staging in chronic lymphocytic leukaemia, 1.

BARTL, R., FRISCH, B., BURKHARDT, R., HUHN, D. & PAPPENBERGER, R. Assessment of bone marrow histology in Hodgkin's disease: correlation with clinical factors, 345.

BARTL, R., FRISCH, B., BURKHARDT, R., KETTNER, G., MAHL, G., FATEH-MOGHADAM, A. & SUND, M. Assessment of bone marrow histology in the malignant lymphomas (non-Hodgkin's): correlation with clinical factors for diagnosis, prognosis, classification and staging, 511.

BEGLEY, J.A., *see* HALL, C.A.

BELLINGHAM, A.J., *see* SUMMERFIELD, G.P.

BENNETT, J.M., CATOVSKY, D., DANIEL, M.T., FLANDRIN, G., GALTON, D.A.G., GRALNICK, H.R. & SULTAN, C., THE FRENCH–AMERICAN–BRITISH (FAB) CO-OPERATIVE GROUP. Proposals for the classification of the myelodysplastic syndromes, 189.

BENVENISTE, J., *see* KERALY, C.L.

BERTLES, J.F., *see* BOUSSIOS, T.

BETTI, S., *see* ZACCARIA, A.

BEVAN, D., ROSE, M. & GREAVES, M. Leukaemia of platelet precursors: diverse features in four cases, 147.

BEVERLEY, P.C.L., *see* LINCH, D.C.

BLACKLOCK, H.A., *see* BODGER, M.P.

BLAND, R., *see* STIRLING, Y.

BOARDMAN, K.M., *see* STEED, A.J.

BODGER, M.P., FRANCIS, G.E., BLACKLOCK, H.A., HOFFBRAND, A.V. & JANOSSY, G. A monoclonal antibody which reacts with haematopoietic progenitor cells in human bone marrow, 324.

BONEU, B., ROBERT, A., SIE, P., ELKOURY, M., LIVERATO, C., CARANOBE, C. & NOUVEL, C. Coulter Counter studies of hypotonic-induced macrothrombocytosis in normal subjects and in idiopathic thrombocytopenic purpura patients, 305.

BOTHWELL, T.H., *see* JENKINS, T.

BOUGHTON, B.J. & SIMPSON, A. Plasma fibronectin in acute leukaemia, 487.

BOUGHTON, B.J., *see also* GRAY, A.G.

BOUGUET, J., *see* VAINCHENKER, W.

BOUSSIOS, T., MCINTYRE, W.R., GORDON, A.S. & BERTLES, J.F. Receptors specific for thyroid hormones in nuclei of mammalian erythroid cells: involvement in erythroid cell proliferation, 99.

BOWDEN, D.K., PRESSLEY, L., HIGGS, D.R., CLEGG, J.B. & WEATHERALL, D.J. α-Globin gene deletions associated with Hb J Tongarkia, 243.

BOYER, C., *see* WOLF, M.

BRADLEY, T.R., PILKINGTON, G., GARSON, M., HODGSON, G.S. & KRAFT, N. Cell lines derived from a human myelomonocytic leukaemia, 595.

BRAMEZZA, M., *see* CRAMER, R.

BRETON-GORIUS, J., *see* VAINCHENKER, W.

BRIDGES, J.M., *see* LAPPIN, T.R.J.

BROECKAERT-VAN ORSHOVEN, A., *see* TRICOT, G.

BURGERT, E.O., JR, *see* MONZON, C.M.

BURKHARDT, R., *see* BARTL, R.

BURT, D.S., *see* GRAY, A.G.

BUTTERFIELD, J.H., EISENBREY, A.B. & GLEICH, G.J. Membrane marker characterization of the eosinophil colony-forming cell, 209.

CANON, J.L., *see* SYMANN, M.

CARANOBE, C., *see* BONEU, B.

CARNOT, J., *see* HERNANDEZ, P.
CATOVSKY, D., *see* BENNETT, J.M., *see also* PITTMAN, S.
CAWLEY, J.C., *see* ARMITAGE, R.J.
CECH, P., *see* SCHNEIDER, P.
CELADA, A. Macrocytosis in pregnancy: iron as limiting factor, 662.
CELLA, A., *see* GIROLAMI, A.
CHANARIN, I., LUMB, M., PERRY, J. & DEACON, R. How folate deficiency develops following inactivation of cobalamin by nitrous oxide (N_2O), 328.
CHANARIN, I. & MUIR, M. Demonstration of vitamin B_{12} analogues in human sera not detected by microbiological assay, 171.
CHANARIN, T., *see also* LUMB, M., *see also* MUIR, M.
CHAPMAN, J., *see* VAINCHENKER, W.
CHOW, F.P.R., *see* HUTTON, R.A.
CIRIELLI, S., *see* CRAMER, R.
CLEGG, J.B., *see* BOWDEN, D.K., *see also* HIGGS, D.R., *see also* HUNT, D.M.
COLPIN, G., *see* WILLEMZE, R.
CONTRERAS, T.J., *see* JEMIONEK, J.F.
COOKE, P.J., *see* LAPPIN, T.R.J.
CORNU, G., *see* DE BRUYERE, M.
CRAGG, S.J., *see* WORWOOD, M.
CRAMER, R., SORANZO, M.R., DRI, P., ROTTINI, G.D., BRAMEZZA, M., CIRIELLI, S. & PATRIARCA, P. Incidence of myeloperoxidase deficiency in an area of northern Italy: histochemical, biochemical and functional studies, 81.
CRUZ, C., *see* HERNANDEZ, P.

DAL BO ZANON, R., *see* GIROLAMI, A.
DANIEL, M.T., *see* BENNETT, J.M., *see also* HOUSSET, M.
DAVIDSON, J.F. *et al* (ed.) *Progress in Fibrinolysis*, Volume v (Review), 337.
DAVIES, J.A., *see* MILLIGAN, D.W.
DEACON, R., *see* CHANARIN, I., *see also* LUMB, M.
DE BRUYERE, M., CORNU, G., NINANE, J., LATINNE, D., LEBACQ, A.-M. & SOKAL, G. HLA DR antigens in childhood acute lymphoblastic leukaemia long survival, 661.
DEGOS, L., *see* HOUSSET, M.
DEGOULET, P., *see* GLUCKMAN, E.
DELACRÉTAZ, F., *see* SCHNEIDER, P.
DELAMORE, I.W. Hypercalcaemia and myeloma, 507.
DELAMORE, I.W., *see also* STEED, A.J.
DEMMLER, K., *see* BARTL, R.
DEN OTTOLANDER, G.J., TE VELDE, J., VEENHOF, W., KLEIVERDA, K., HAAK, H.L. & SPAANDER, P.J. Busulphan aplasia in rabbits: a model for human aplastic anaemia, 265.
DESCHAMPS, J.F., *see* VAINCHENKER, W.
DE SOUZA, P., *see* MAY, A.
DEVERGIE, A., *see* GLUCKMAN, E.
DOBBIE, J.W., *see* MAHARAJ, D.
DOUGLAS, J.T., *see* LOWE, G.D.O.
DRI, P., *see* CRAMER, R.

EISENBREY, A.B., *see* BUTTERFIELD, J.H.
ELDER, G.E., *see* LAPPIN, T.R.J.
ELEZOVIĆ, I., *see* ROLOVIĆ, Z.
ELKOURY, M., *see* BONEU, B.
ENGELFRIET, C.P., *see* PEGELS, J.G., *see also* VAN LEEUWEN, E.F.
ESPY, S.B., *see* JEMIONEK, J.F.

FABRIS, F., *see* GIROLAMI, A.
FAIRBANKS, V.F., *see* MONZON, C.M.
FATAH-MOGHADAM, A., *see* BARTL, R.
FELLER, A.C., HEIJNEN, C.J., BALLIEUX, R.E. & PARWAREESCH, M.R. Enzyme histochemical staining of Tμ lymphocytes for glycyl-proline-4-methoxy-beta-naphthylamide (DAP IV), 227.
FESSAS, P., LOUKOPOULOS, D., LOUTRADI-ANAGNOSTOU, A. & KOMIS, G. 'Silent' β-thalassaemia caused by a 'silent' β-chain mutant: the pathogenesis of a syndrome of thalassaemia intermedia, 577.
FIRKIN, B.G., *see* THOMAS, K.B.
FLANDRIN, G., *see* BENNETT, J.M.
FLETCHER, J., *see* MAALLEM, H.
FORBES, C.D., *see* LOWE, G.D.O.
FORBES, A.M.W., *see* SUMMERFIELD, G.P.
FORNI, G.L., *see* SCARTEZZINI, P.
FOULDS, W., *see* LOWE, G.D.O.
FRANCIS, G.E., *see* BODGER, M.P.
FRISCH, B., *see* BARTL, R.
FUJII, H., MIWA, S., TANI, K., FUJINAMI, N. & ASANO, H. Overproduction of structurally normal enzyme in man: hereditary haemolytic anaemia with increased red cell adenosine deaminase activity, 427.
FUJINAMI, N., *see* FUJII, H.

GALTON, D.A.G., *see* BENNETT, J.M.
GANESHAGURU, K., *see* SYLWESTROWICZ, T.
GARSON, M., *see* BRADLEY, T.R.
GAUWERKY, C.E. & GOLDE, D.W. Lithium enhances growth of human leukaemia cells *in vitro*, 431.
GIERSTER, P., *see* BARTL, R.
GILES, A.R., NESHEIM, M.E., HOOGENDOORN, H., TRACY, P.B. & MANN, K.G. Stroma free human platelet lysates potentiate the *in vivo* thrombogenicity of factor Xa by the provision of coagulant-active phospholipid, 457.
GIROLAMI, A., CELLA, G., PATRASSI, G.M., DAL BO ZANON, R. & FABRIS, F. A comment on the classification of factor VII variants, 664.
GLEICH, G.J., *see* BUTTERFIELD, J.H.
GLUCKMAN, E., DEVERGIE, A., POROS, A. & DEGOULET, P. Results of immunosuppression in 170 cases of severe aplastic anaemia, 541.
GOLDE, D.W., *see* GAUWERKY, C.E.
GOLDSMITH, H.J., *see* SUMMERFIELD, G.P.
GOLDSTONE, A.H., *see* LINCH, D.C.
GORDON, A.S., *see* BOUSSIOS, T.
GORTER, G., *see* AKKERMAN, J.W.N.
GOZZARD, D.I., *see* SCHOFIELD, K.P.
GRADY, R.W., *see* HERSHKO, C.
GRALNICK, H.R., *see* BENNETT, J.M.
GRAY, A.G., BOUGHTON, B.J., BURT, D.S. & STRUTHERS, G.R. Basophils, histamine and gastric acid secretion in chronic myeloproliferative disorders, 117.
GREAVES, M., *see* BEVAN, D.
GREAVES, M.F., *see* SYLWESTROWICZ, T.

GROENEVELD, E., *see* WIJNGAARDS, G.
GUICHARD, J., *see* VAINCHENKER, W.
GYDE, O.H.B., *see* SUMMERFIELD, G.P.

HAAK, H.L., *see* DEN OTTOLANDER, G.J.
HALL, C.A. & BEGLEY, J.A. Atypical cobalamin binding in the serum of congenital deficiency of transcobalamin II, 65.
HARDING, S.M., *see* STIRLING, Y.
HARKER, L.A., *see* SCHWARTZ, K.A.
HAST, R., *see* ÖSBY, E.
HATHAWAY, W.E., *see* MUNTEAN, W.
HEIJNEN, C.J., *see* FELLER, A.C.
HEIMPEL, H. *et al* (ed.) *Aplastic Anaemia—Pathophysiology and Approaches to Therapy* (Review), 336.
HELMERHORST, F.M., *see* PEGELS, J.G.
HELSKE, T., IKKALA, E., MYLLYLÄ, G., NEVANLINNA, H.R. & RASI, V. Joint involvement in patients with severe haemophilia A in 1957–59 and 1978–79, 643.
HERNANDEZ, P., CARNOT, J. & CRUZ, C. Chronic myeloid leukaemia blast crisis with T-cell features, 175.
HERSHKO, C., GRADY, R.W. & LINK, G. Evaluation of iron-chelating agents in an *in vivo* system: potential usefulness of EHPG, a powerful iron-chelating drug, 251.
HEWITT, P., *see* ANDERSON, C.
HIGGS, D.R., LAMB, J., ALDRIDGE, B.E., CLEGG, J.B., WEATHERALL, D.J., SERJEANT, B.F. & SERJEANT, G.R. Inadequacy of Hb Bart's as an indicator of α thalassaemia, 177.
HIGGS, D.R., *see also* BOWDEN, D.K., *see also* HUNT, D.M.
HILLER, K.F., *see* THOMAS, D.P.
HINDS, C.J., *see* AMOS, R.J.
HOCKLEY, D., *see* THOMAS, D.P.
HODGSON, G.S., *see* BRADLEY, T.R.
HOFFBRAND, A.V., *see* BODGER, M.P., *see also* SYLWESTROWICZ, T.
HOFFMANN-FEZER, G., *see* BARTL, R.
HOLBURN, A.M., *see* LUCAS, G.F.
HOOGENDOORN, H., *see* GILES, A.R.
HOUSSET, M., DANIEL, M.T. & DEGOS, L. Small doses of ARA-C in the treatment of acute myeloid leukaemia: differentiation of myeloid leukaemia cells?, 125.
HOWARD, M.A., *see* THOMAS, K.B.
HOWARTH, D.J., *see* STIRLING, Y.
HUEHNS, E.R., *see* LINCH, D.C.
HUHN, D., *see* BARTL, R.
HUNT, D.M., HIGGS, D.R., WINICHAGOON, P., CLEGG, J.B. & WEATHERALL, D.J. Haemoglobin Constant Spring has an unstable α chain messenger RNA, 405.
HUTTON, R.A. & CHOW, F.P.R. Radioimmunoassay of 6-keto $PGF_{1\alpha}$ in plasma: an artefact introduced by plasma extraction, 327.
HUYBRECHTS, M., *see* SYMANN, M.

IBAYASHI, H., *see* KANEKO, S.
IKKALA, E., *see* HELSKE, T.
IZZO, C., *see* SCARTEZZINI, P.

JACKSON, J.M., *see* PRICE, P.J.S.
JACOBS, A., *see* MAY, A., *see also* PETERS, R., *see also* WORWOOD, M.
JANDL, J.H., *see* VON KAPFF, C.T.
JANOSSY, G., *see* BODGER, M.P.
JEMIONEK, J.F., MONROY, R.L., MACVITTIE, T.J., CONTRERAS, T.J. & ESPY, S.B. Bone marrow reconstitution of lethally irradiated canines using autologous bone marrow fractions obtained by counterflow centrifugation-elutriation, 585.
JENKINS, T., BOTHWELL, T.H., MAIR, G. & LAIDLER, A. Is transferrin normal in idiopathic haemochromatosis?, 493.
JOHNSON, C.L., *see* ADVANI, H.
JUDD, W.J., *see* ADVANI, H.

KANAVAKIS, E., METAXOTOU-MAVROMATI, A., KATTAMIS, C., AKSOY, M., WEATHERALL, D.J. & WOOD, W.G. Globin gene mapping in normal Hb A_2 types of β-thalassaemia, 59.
KANEKO, S., MOTOMURA, S. & IBAYASHI, H. Differentiation of human bone marrow-derived fibroblastoid colony forming cells (CFU-F) and their roles in haemopoiesis *in vitro*, 217.
KATTAMIS, C., *see* KANAVAKIS, E.
KERALY, C.L. & BENVENISTE, J. Specific desensitization of rabbit platelets by platelet-activating factor (PAF-acether) and derivatives, 313.
KERNOFF, P.B.A., THOMAS, N.D., MATTHEWS, K.B. & TUDDENHAM, E.G.D. Dose–response relationships and the immunogenicity of porcine factor VIII, 326.
KETTNER, G., *see* BARTL, R.
KEUNING, J.J., *see* WILLEMZE, R.
KJELLIN, K.G., *see* ÖSBY, E.
KLEIVERDA, K., *see* DEN OTTOLANDER, G.J.
KLUFT, C., *see* WIJNGAARDS, G.
KNUTSSON, E., *see* ÖSBY, E.
KOMIS, G., *see* FESSAS, P.
KOUTTS, J., *see* THOMAS, K.B.
KRAFT, N., *see* BRADLEY, T.R.
KRETSCHMER, V., *see* WITTEKIND, D.H.
KUIS, W., *see* AKKERMAN, J.W.N.

LAIDLER, A., *see* JENKINS, T.
LAMB, J., *see* HIGGS, D.R.
LANE, D.W. The influence of iron deficient indices on whole blood viscosity in polycythaemia, 503.
LAPPIN, T.R.J., ELDER, G.E., SAVAGE, G.A., COOKE, P.J. & BRIDGES, J.M. The *in vitro* effect of adenine on pyruvate kinase-deficient red cells, 73.
LARRIEU, M.J., *see* WOLF, M.
LATINNE, D., *see* DE BRUYERE, M.
LAVERGNE, J.M., *see* WOLF, M.
LEBACQ, A.-M., *see* DE BRUYERE, M.
LENAU, H., *see* TILSNER, V.
LEYLAND, M.J., *see* SCHOFIELD, K.P.
LIBANSKA, C., *see* SCHNEIDER, P.
LINCH, D.C., BEVERLEY, P.C.L., NEWLAND, A.C. & TURNBULL, A.L. Treatment of a low grade T cell proliferation with monoclonal antibody, 323.
LINCH, D.C., WALKER, H., ROBERTS, P., MCKINNON, J., GOLDSTONE, A.H. & HUEHNS, E.R. A chronic myelopro-

liferative disorder associated with monosomy 7 in the bone marrow cells; normal karyotype in acute transformation, 439.
LINCH, D.C., *see also* ARMITAGE, R.J.
LINK, G., *see* HERSHKO, C.
LIVERATO, C., *see* BONEU, B.
LOBUE, J. *et al* (ed.) *Contemporary Hematology/Oncology*, Volume 1 (Review), 335.
LOUKOPOULOS, D., *see* FESSAS, P.
LOUTRADI-ANAGNOSTOU, A., *see* FESSAS, P.
LOWE, G.D.O., TROPE, G., MCARDLE, B.M., DOUGLAS, J.T., FOULDS, W., FORBES, C.D. & PRENTICE, C.R.M. Abnormal blood viscosity and haemostasis in chronic retinal vein thrombosis, 327.
LUCAS, G.F. & HOLBURN, A.M. A double antibody radioassay for the detection of platelet associated IgG, 329.
LUMB, M., PERRY, J., DEACON, R. & CHANARIN, I. Urinary folate loss following inactivation of vitamin B_{12} by nitrous oxide in rats, 235.
LUMB, M., *see also* CHANARIN, I.
LYBERG, T., NILSSON, K. & PRYDZ, H. Synthesis of thromboplastin by U-937 cells, 631.

MA, D.F., *see* SYLWESTROWICZ, T.
MAALLEM, H., SHEPPARD, K. & FLETCHER, J. The discharge of primary and secondary granules during immune phagocytosis by normal and chronic granulocytic leukaemia polymorphonuclear neutrophils, 201.
MACHIN, S.J., *see* ANDERSON, C.
MACKIE, I.J., *see* ANDERSON, C.
MACVITTIE, T.J., *see* JEMIONEK, J.F.
MAHARAJ, D., MCDONALD, G.A. & DOBBIE, J.W. Splenectomy and blackwater fever, 663.
MAHL, G., *see* BARTL, R.
MAIR, G., *see* JENKINS, T.
MANN, K.G., *see* GILES, A.R.
MARSH, W.L., *see* ADVANI, H.
MASON, D., *see* MCMILLAN, R.
MATTHEWS, K.B., *see* KERNOFF, P.B.A.
MAY, A., DE SOUZA, P. & JACOBS, A. *In vitro* radioactive iron uptake by bone marrow erythroblasts from patients with sideroblastic anaemia, 330.
MAY, A., *see also* PETERS, R.
MCARDLE, B.M., *see* LOWE, G.D.O.
MCBRIDE, J.A., *see* BARR, R.D.
MCCANN, S.R., *see* WHELAN, C.A.
MCDONALD, G.A., *see* MAHARAJ, D.
MCINTYRE, W.R., *see* BOUSSIOS, T.
MCKINNON, J., *see* LINCH, D.C.
MCMICHAEL, A.J., *see* VAINCHENKER, W.
MCMILLAN, R., MASON, D., TANI, P. & SCHMIDT, G.M. Evaluation of platelet surface antigens: localization of the $P1^{A1}$ alloantigen, 297.
MENACHE, D. *et al* (eds.) *Hemophilia and Hemostasis* (Review), 666.
MERTON, R.E., *see* THOMAS, D.P.
METAXOTOU-MAVROMATI, A., *see* KANAVAKIS, E.
MILLIGAN, D.W., ROBERTS, B.E. & DAVIES, J.A. Iron deficiency and whole blood viscosity in polycythaemia, 501.
MIWA, S., *see* FUJII, H.
MLADENOVIC, J. & ADAMSON, J.W. Characteristics of circulating erythroid colony-forming cells in normal and polycythaemic man, 377.
MOLLIN, D.L., *see* AMOS, R.J., *see also* O'BRIEN, H.
MONROY, R.L., *see* JEMIONEK, J.F.
MONTGOMERY, R.R., *see* MUNTEAN, W.
MONZON, C.M., PENNISTON, J.T., FAIRBANKS, V.F. & BURGERT, E.O., JR. Erythrocyte calmodulin correlates with red cell age, 261.
MOSER, Y., *see* NISSEN, C.
MOTOMURA, S., *see* KANEKO, S.
MUIR, M. & CHANARIN, I. Absorption of cobalamins from serum by intrinsic factor (IF) and B_{12}-binding protein (R) attached to polyacrylamide beads: evidence for cobalamin analogues and their effect in a B_{12}-assay system, 328.
MUIR, M., *see also* CHANARIN, I.
MUNTEAN, W., HATHAWAY, W.E. & MONTGOMERY, R.R. Influence of high molecular weight factor VIII on the measurement of low molecular weight factor VIII procoagulant in different assay systems, 649.
MURPHY, P., *see* SYLWESTROWICZ, T.
MYLLYLÄ, G., *see* HELSKE, T.

NATHAN, D.G., *see* ALTER, B.P.
NESHEIM, M.E., *see* GILES, A.R.
NEVANLINNA, H.R., *see* HELSKE, T.
NEWLAND, A.C., *see* LINCH, D.C.
NICHOLAIDES, A.N. & YAO, J.S.T. (ed.) *Investigation of Vascular Disorders* (Review), 335.
NIENHUIS, A.W., *see* STAMATOYANNOPOULOS, G.
NILSSON, K., *see* LYBERG, T.
NINANE, J., *see* DE BRUYERE, M., *see also* SYMANN, M.
NISSEN, C., MOSER, Y. & SPECK, B. Effects of human serum on the release of haemopoietic growth factors, 385.
NORING, L., *see* ÖSBY, E.
NOUVEL, C., *see* BONEU, B.

OBRENONIĆ, B., *see* ROLOVIĆ, Z.
O'BRIEN, H., AMESS, J.A.L. & MOLLIN, D.L. Recurrent thrombocytopenia, erythroid hypoplasia and sideroblastic anaemia associated with hypothermia, 451.
ÖSBY, E., NORING, L., HAST, R., KJELLIN, K.G., KNUTSSON, E. & SIDÉN, Å. Benign monoclonal gammopathy and peripheral neuropathy, 531.
OKUMA, M., TAKAYAMA, H. & UCHINO, H. Subnormal platelet response to thromboxane A_2 in a patient with chronic myeloid leukaemia, 469.

PAPPENBERGER, R., *see* BARTL, R.
PARWARESCH, M.R., *see* FELLER, A.C.
PATRASSI, G.M., *see* GIROLAMI, A.
PATRIARCA, P., *see* CRAMER, R.
PEDERSEN, B. Functional and biochemical phenotype in relation to cellular age of differentiated neutrophils in chronic myeloid leukaemia, 339.
PEGELS, J.G., HELMERHORST, F.M., VAN LEEUWEN, E.F., VAN DE PLAS-VAN DALEN, C., ENGELFRIET, C.P. & VON DEM BORNE, A.E.G.KR. The Evans syndrome: characterization of the responsible autoantibodies, 445.
PENNISTON, J.R., *see* MONZON, C.M.

PERRY, J., *see* CHANARIN, I., *see also* LUMB, M.
PETERS, R., MAY, A. & JACOBS, A. Globin chain synthesis in sideroblastic anaemia, 330.
PIGA, A., *see* SYLWESTROWICZ, T.
PILKINGTON, G., *see* BRADLEY, T.R.
PITTMAN, S. & CATOVSKY, D. Cytogenetic studies in prolymphocytic leukaemia of B cell type (B-PLL), 323.
POLLER, L. & TABERNER, D.A. Dosage and control of oral anticoagulants: an international collaborative survey, 479.
POROS, A., *see* GLUCKMAN, E.
PRENTICE, C.R.M., *see* LOWE, G.D.O.
PRENTICE, H.G., *see* SYLWESTROWICZ, T.
PRESSLEY, L., *see* BOWDEN, D.K.
PRICE, P.J.S., JACKSON, J.M. & STOKES, J.B. Thymic irradiation in T-cell prolymphocytic leukaemia, 498.
PRYDZ, H., *see* LYBERG, T.

RASI, V., *see* HELSKE, T.
RIZZA, C., *see* ROLOVIĆ, Z.
ROBERT, A., *see* BONEU, B.
ROBERTS, B.E., *see* MILLIGAN, D.W.
ROBERTS, P., *see* LINCH, D.C.
ROLOVIĆ, Z., ELEZOVIĆ, I., OBRENOVIĆ, B. & RIZZA, C. Life-threatening bleeding due to an acquired inhibitor to factor XII–XI successfully treated with 'activated' prothrombin complex concentrate (FEIBA), 659.
ROSE, M., *see* BEVAN, D.
ROSTI, G., *see* ZACCARIA, A.
ROTTINI, G.D., *see* CRAMER, R.
RUSSELL, N.H., *see* SYLWESTROWICZ, T.

SANSONE, G., *see* SCARTEZZINI, P.
SAVAGE, G.A., *see* LAPPIN, T.R.J.
SCARTEZZINI, P., FORNI, G.L., BALDI, M., IZZO, C. & SANSONE, G. Decreased glycosylation of band 3 and band 4.5 glycoproteins of erythrocyte membrane in congenital dyserythropoietic anaemia type II, 569.
SCHMIDT, G.M., *see* MCMILLAN, R.
SCHNEIDER, P., DELACRÉTAZ, F., SEKALY, R.-P., CECH, P. & LIBANSKA, C. High percentage of proliferating cells in a splenectomized patient with a B-prolymphocytic leukaemia, 178.
SCHOFIELD, K.P., VOULGARI, F., GOZZARD, D.I., LEYLAND, M.J. & STUART, J. C-reactive protein level for monitoring antibiotic therapy in neutropenia, 332.
SCHWARTZ, K.A., SLICHTER, S.J. & HARKER, L.A. Immune-mediated platelet destruction and thrombocytopenia in patients with solid tumours, 17.
SEKALY, R.-P., *see* SCHNEIDER, P.
SERJEANT, B.E., *see* HIGGS, D.R.
SERJEANT, G.R., *see* HIGGS, D.R.
SHEPPARD, K., *see* MAALLEM, H.
SIDÉN, Å., *see* ÖSBY, E.
SIE, P., *see* BONEU, B.
SIMPSON, A., *see* BOUGHTON, B.J.
SLICHTER, S.J., *see* SCHWARTZ, K.A.
SOHMER, I., *see* WITTEKIND, D.H.
SOKAL, G., *see* DE BRUYERE, M., *see also* SYMANN, M.
SORANZO, M.R., *see* CRAMER, R.
SPAANDER, P.J., *see* DEN OTTOLANDER, G.J.
SPECK, E., *see* NISSEN, C.
STAMATOYANNOPOULOS, G. & NIENHUIS, A.W. (eds.) *Hemoglobins in Development and Differentiation* (Review), 666.
STEED, A.J., BOARDMAN, K.M. & DELAMORE, I.W. The role of the cellular sodium pump in human granulopoiesis *in vitro*, 395.
STIRLING, Y., HOWARTH, D.J., STOCKLEY, R., BLAND, R., TOWLER, C.M. & HARDING, S.M. Comparison of the bioavailabilities and anticoagulant activities of two warfarin formulations, 37.
STOCKLEY, R., *see* STIRLING, Y.
STOKES, J.B., *see* PRICE, P.J.S.
STRIKE, P.W. *Medical Laboratory Statistics* (Review), 505.
STRUTHERS, G.R., *see* GRAY, A.G.
STUART, J., *see* SCHOFIELD, K.P.
SULTAN, C., *see* BENNETT, J.M.
SUMMERFIELD, G.P., GYDE, O.H.B., FORBES, A.M.W., GOLDSMITH, H.J. & BELLINGHAM, A.J. Haemoglobin concentration in patients on continuous ambulatory peritoneal dialysis (CAPD), 331.
SUND, M., *see* BARTL, R.
SYLWESTROWICZ, T., MA, D.F., MURPHY, P., PRENTICE, H.G., HOFFBRAND, A.V. & GREAVES, M.F. Purine degradative enzymes in acute leukaemia, 324.
SYLWESTROWICZ, T., PIGA, A., MURPHY, P., GANESHAGURU, K., RUSSELL, N.H., PRENTICE, H.G. & HOFFBRAND, A.V. The effects of deoxycoformycin and deoxyadenosine on deoxyribonucleotide concentrations in leukaemic cells, 623.
SYMANN, M., ANCKAERT, M.A., HUYBRECHTS, M., NINANE, J., CANON, J.L. & SOKAL, G. *In vivo* stimulation and inhibition of granulopoiesis: the effect of an inflammatory reaction on murine diffusion chamber granulopoiesis, 89.

TABERNER, D.A., *see* POLLER, L.
TAKAYAMA, H., *see* OKUMA, M.
TANI, K., *see* FUJII, H.
TANI, P., *see* MCMILLAN, R.
TESTONI, N., *see* ZACCARIA, A.
TE VELDE, J., *see* DEN OTTOLANDER, G.J.
THOMAS, D.P., MERTON, R.E., HILLER, K.F. & HOCKLEY, D. Resistance of normal endothelium to damage by thrombin, 25.
THOMAS, K.B., HOWARD, M.A., KOUTTS, J. & FIRKIN, B.G. Simplified immunoradiometric assay for factor VIII coagulant antigen, 47.
THOMAS, N.D., *see* KERNOFF, P.B.A.
TILSNER, V. & LEVAU, H. (eds.) *Fibrinolysis and Urokinase* (*Symposium Proceedings*) (Review), 505.
TITEUX, M., *see* VAINCHENKER, W.
TOBIN, M.S., *see* WANG, J.C
TOWLER, C.M., *see* STIRLING, Y.
TRACY, P.B., *see* GILES, A.R.
TRICOT, G., BROECKAERT-VAN ORSHOVEN, A., VAN HOOF, A. & VERWILGHEN, R.L. Sudan Black B positivity in acute lymphoblastic leukaemia, 615.
TROPE, G., *see* LOWE, G.D.O.
TUDDENHAM, E.G.D. Review of *Hemophilia and Hemostasis*, 666.
TUDDENHAM, E.G.D., *see also* KERNOFF, P.B.A.

TURNBULL, A.L., *see* LINCH, D.C.

UCHINO, H., *see* OKUMA, M.

VAINCHENKER, W., GUICHARD, J., DESCHAMPS, J.F., BOUGUET, J., TITEUX, M., CHAPMAN, J., MCMICHAEL, A.J. & BRETON-GORIUS, J. Megakaryocyte cultures in the chronic phase and in the blast crisis of chronic myeloid leukaemia: studies on the differentiation of the megakaryocyte progenitors and on the maturation of megakaryocytes *in vitro*, 131.
VAN BREDERODE, W., *see* AKKERMAN, J.W.N.
VAN DE PLAS-VAN DALEN, C., *see* PEGELS, J.G.
VAN HOOF, A., *see* TRICOT, G.
VAN LEEUWEN, E.F., ENGELFRIET, C.P. & VON DEM BORNE, A.E.G.KR. Studies on quinine- and quinidine-dependent antibodies against platelets and their reaction with platelets in the Bernard-Soulier syndrome, 551.
VAN LEEUWEN, E.F., *see also* PEGELS, J.G.
VEENHOF, W., *see* DEN OTTOLANDER, G.J.
VERWILGHEN, R.L., *see* TRICOT, G.
VON DEM BORNE, A.E.G.KR., *see* PEGELS, J.G., *see also* VAN LEEUWEN, E.F.
VON KAPFF, C.T. & JANDL, J.H. (ed.) *Blood: Atlas and Sourcebook of Hematology* (Review), 338.
VOULGARI, F., *see* SCHOFIELD, K.P.

WAGSTAFF, M., *see* WORWOOD, M.
WALKER, H., *see* LINCH, D.C.
WANG, J.C. & TOBIN, M.S. Mechanism of extramedullary haematopoiesis in rabbits with saponin-induced myelofibrosis and myeloid metaplasia, 277.
WEATHERALL, D.J. Review of *Haemoglobins in Development and Differentiation*, 666.
WEATHERALL, D.J., *see also* ABDALLA, S., *see also* BOWDEN, D.K., *see also* HIGGS, D.R., *see also* HUNT, D.M., *see also* KANAVAKIS, E.
WHELAN, C.A. & MCCANN, S.R. The influence of T-cells from patients with B-chronic lymphocytic leukaemia on *in vitro* IgM synthesis, 325.
WIJNGAARDS, G., KLUFT, C. & GROENEVELD, E. Demonstration of urokinase-related fibrinolytic activity in human plasma, 165.
WILKINSON, L., *see* ANDERSON, C.
WILLEMZE, R., ZWAAN, F.E., KEUNING, J.J. & COLPIN, G. Treatment of refractory acute leukaemia with high dose cytosine arabinoside, 497.
WILLIAMS, A.M., *see* WORWOOD, M.
WINICHAGOON, P., *see* HUNT, D.M.
WITTEKIND, D.H., KRETCHMER, V. & SOHMER, I. Azure B–eosin Y stain as the standard Romanowsky-Giemsa stain, 391.
WOLF, M., BOYER, C., LAVERGNE, J.M. & LARRIEU, M.J. A new familial variant of antithrombin III: 'Antithrombin III Paris', 285.
WOOD, W.G., *see* KANAVAKIS, E.
WORMAN, C.P., *see* ARMITAGE, R.J.
WORWOOD, M., CRAGG, S.J., WILLIAMS, A.M., WAGSTAFF, M. & JACOBS, A. Clearance of [^{131}I]human plasma ferritin in man, 331.

YAO, J.S.T., *see* NICHOLAIDES, A.N.

ZACCARIA, A., ROSTI, G., BETTI, S., TESTONI, N. & BACCARANI, M. Normal karyotype in seven patients with paroxysmal nocturnal haemoglobinura, 333.
ZAMOR, J., *see* ADVANI, H.
ZEGERS, B.J.M., *see* AKKERMAN, J.W.N.
ZUCKER-FRANKLIN, D. *et al* (ed.) *Atlas of Blood Cells—Function and Pathology* (Review), 337.
ZWAAN, F.E., *see* WILLEMZE, R.

Subject Index

Adenine, *in vitro* effect of, on pyruvate kinase-deficient red cells (LAPPIN, ELDER, SAVAGE, COOKE & BRIDGES), 73.
Anaemia, aplastic, haematopoietic stimulators in the serum of patients with (ADAMS & BARRETT), 332.
Anaemia, congenital dyserythropoietic, type II, decreased glycosylation of band 3 and band 4.5 glycoproteins of erythrocyte membrane in (SCARTEZZINI, FORNI, BALDI, IZZO & SANSONE), 569.
Anaemia, hereditary haemolytic, with increased red cell adenosine deaminase activity: overproduction of structurally normal enzyme in man (FUJII, MIWA, TANI, FUJINAMI & ASANO), 427.
Anaemia, human aplastic, a model for: busulphan aplasia in rabbits (DEN OTTOLANDER, TE VELDE, VEENHOF, KLEIVERDA, HAAK & SPAANDER), 265.
Anaemia, severe aplastic, results of immunosuppression in 170 cases of (GLUCKMAN, DEVERGIE, POROS & DEGOULET), 541.
Anaemia, sideroblastic, associated with hypothermia (O'BRIEN, AMESS & MOLLIN), 451.
Anaemia, sideroblastic, globin chain synthesis in (PETERS, MAY & JACOBS), 330.
Anaemia, sideroblastic, *in vitro* radioactive iron uptake by bone marrow erythroblasts from patients with (MAY, DE SOUZA & JACOBS), 330.
Anticoagulants, oral, dosage and control of: an international collaborative survey (POLLER & TABERNER), 479.
Antithrombin III deficiency, therapy of thrombosis with antithrombin III concentrates and long-term warfarin in (ANDERSON, HEWITT, MACHIN, MACKIE & WILKINSON), 326.
'Antithrombin III Paris': a new familial variant of

antithrombin III (WOLF, BOYER, LAVERGNE & LARRIEU), 285.
Azure B–eosin Y stain as the standard Romanowsky-Giemsa stain (WITTEKIND, KRETSCHMER & SOHMER), 391.

Bernard-Soulier syndrome, studies on quinine- and quinidine-dependent antibodies against platelets and their reaction with platelets in (VAN LEEUWEN, ENGELFRIET & VON DEM BORNE), 551.
Blackwater fever and splenectomy (MAHARAJ, MCDONALD & DOBBIE), 663.
Bone marrow reconstitution of lethally irradiated canines using autologous bone marrow fractions obtained by counterflow-elutriation (JEMIONEK, MONROY, MACVITTIE, CONTRERAS & ESPY), 585.
Book reviews
Aplastic Anaemia—Pathophysiology and Approaches to Therapy, 336.
Atlas of Blood Cells—Function and Pathology, 337.
Blood: Atlas and Sourcebook of Hematology, 338.
Contemporary Hematology/Oncology, 335.
Fibrinolysis and Urokinase, 505.
Hemoglobins in Development and Differentiation, 666.
Hemophilia and Hemostasis, 666.
Investigation of Vascular Disorders, 335.
Medical Laboratory Statistics, 505.
Progress in Fibrinolysis, 337.
Busulphan aplasia in rabbits: a model for human aplastic anaemia (DEN OTTOLANDER, TE VELDE, VEENHOF, KLEIVERDA, HAAK & SPAANDER), 265.

Calmodulin, erythrocyte, correlates with red cell age (MONZON, PENNISTON, FAIRBANKS & BURGERT), 261.
Cobalamins, absorption from serum by intrinsic factor (IF) and B_{12}-binding protein (R) attached to polyacrilamide beads: evidence for cobalamin analogues and their effect in a B_{12}-assay system (MUIR & CHANARIN), 328.
Coulter Counter studies of hypotonic-induced macrothrombocytosis in normal subjects and in idiopathic thrombocytopenic purpura patients (BONEU, ROBERT, SIE, ELKOURY, LIVERATO, CARANOBE & NOUVEL), 305.

Enzymehistochemical staining of Tμ lymphocytes for glycyl-proline-4-methoxy-beta-naphthylamide-peptidase (DAP IV) (FELLOR, KEIJNEN, BALLIEUX & PARWARESCH), 227.
Eosinophil colony-forming cell, membrane marker characterization of (BUTTERFIELD, EISENBREY & GLEICH), 209.
Erythroid colony-forming cells, circulating, in normal and polycythaemic man, characteristics of (MLADENOVIC & ADAMSON), 377.
Evans syndrome: characterization of the responsible autoantibodies (PEGELS, HELMERHORST, VAN LEEUWEN, VAN DE PLAS-VAN DALEN, ENGELFRIET & VON DEM BORNE), 445.

Factor VII variants, a comment on (GIROLAMI, CELLA, PATRASSI, DAL BO ZANON & FABRIS), 664.
Factor VIII coagulant antigen, simplified immunoradiometric assay for (THOMAS, HOWARD, KOUTTS & FIRKIN), 47.
Factor VIII, high molecular weight, influence on the measurement of low molecular weight factor VIII procoagulant in different assay systems (MUNTEAN, HATHAWAY & MONTGOMERY), 649.
Factor VIII, porcine, dose–response relationships and the immunogenicity of (KERNOFF, THOMAS, MATTHEWS & TUDDENHAM), 326.
Factor Xa, stroma free platelet lysates potentiate the *in vivo* thrombogenicity of, by the provision of coagulant-active phospholipid (GILES, NESHEIM, HOOGENDOORN, TRACY & MANN), 457.
Factor XII–XI, life-threatening bleeding due to an acquired inhibitor to, successfully treated with 'activated' prothrombin complex concentrate (FEIBA) (ROLOVIĆ, ELEZOVIĆ, OBRENOVIĆ & RIZZA), 659.
Ferritin, [^{131}I]human plasma, in man, clearance of (WORWOOD, CRAGG, WILLIAMS, WAGSTAFF & JACOBS), 331.
Fibrinolytic activity, urokinase-related, in human plasma, demonstration of (WIJNGAARDS, KLUFT & GROENEVELD), 165.
Fibroblastoid colony forming cells (CFU-F), differentiation of human bone marrow-derived, and their roles in haemopoiesis *in vitro* (KANEKO, MOTOMURA & IBAYASHI), 217.
Fibronectin, plasma, in acute leukaemia (BOUGHTON & SIMPSON), 487.
Folate deficiency, how it develops following inactivation of cobalamin by nitrous oxide (CHANARIN, LUMB, PERRY & DEACON), 328.

Gammopathy, benign monoclonal, and peripheral neuropathy (ÖSBY, NORING, HAST, KJELLIN, KNUTSSON & SIDÉN), 531.
Globin gene mapping in normal Hb A_2 types of β-thalassaemia (KANAVAKIS, METAXOTOU-MAVROMATI, KATTAMIS, AKSOY, WEATHERALL & WOOD), 59.
Granulopoiesis, human, *in vitro*, the role of the cellular sodium pump in (STEED, BOARDMAN & DELAMORE), 395.
Granulopoiesis, *in vivo* stimulation and inhibition of: the effect of an inflammatory reaction on murine diffusion chamber granulopoiesis (SYMANN, ANCKAERT, HUYBRECHTS, NINANE, CANON & SOKAL), 89.

Haematopoiesis, extramedullary, mechanism of, in rabbits with saponin-induced myelofibrosis and myeloid metaplasia (WANG & TOBIN), 277.
Haematopoietic progenitor cells in human bone marrow, a monoclonal antibody which reacts with (BODGER, FRANCIS, BLACKLOCK, HOFFBRAND & JANOSSY), 324.
Haemochromatosis, idiopathic, is transferrin normal in? (JENKINS, BOTHWELL, MAIR & LAIDLER), 493.
Haemoglobin concentration in patients on continuous ambulatory peritoneal dialysis (SUMMERFIELD, GYDE, FORBES, GOLDSMITH & BELLINGHAM), 331.
Haemoglobin Constant Spring has an unstable α chain

messenger RNA (HUNT, HIGGS, WINICHAGOON, CLEGG & WEATHERALL), 405.
Haemoglobin synthesis in erythroid culture (ALTER & NATHAN), 661.
Haemoglobinuria, paroxysmal nocturnal, normal karyotype in seven patients with (ZACCARIA, ROSTI, BETTI, TESTONI & BACCARANI), 333.
Haemophilia A, severe, joint involvement in patients with, in 1957–59 and 1978–79 (HELSKE, IKKALA, MYLLYLÄ, NEVANLINNA & RASI), 643.
Haemopoiesis *in vitro*, differentiation of human bone marrow-derived fibroblastoid colony forming cells (CFU-F) and their roles in (KANEKO, MOTOMURA & IBAYASHI), 217.
Haemopoietic engraftment with peripheral blood cells in the treatment of malignant disease (BARR & MCBRIDE), 181.
Haemopoietic growth factors, effects of human serum on the release of (NISSEN, MOSER & SPECK), 385.
Hb Bart's as an indicator of α thalassaemia, inadequacy of (HIGGS, LAMB, ALDRIDGE, CLEGG, WEATHERALL, SERJEANT & SERJEANT), 177.
Hb J Tongariki, α-globin gene deletions associated with (BOWDEN, PRESSLEY, HIGGS, CLEGG & WEATHERALL), 243.
HLA DR antigens in childhood acute lymphoblastic (DE BRUERE, CORNU, NINANE, LATINNE, LEBACQ & SOKAL), 659.
Hodgkin's disease, assessment of bone marrow histology in: correlation with clinical factors (BARTL, FRISCH, BURKHARDT, HUHN & PAPPENBERGER), 345.
Hypercalcaemia and myeloma (DELAMORE), 507.
Hypoplasia, erythroid, associated with hypothermia (O'BRIEN, AMESS & MOLLIN), 451.
Hypothermia, recurrent thrombocytopenia, erythroid hypoplasia and sideroblastic anaemia associated with (O'BRIEN, AMESS & MOLLIN), 451.

Idiopathic thrombocytopenic purpura patients, Coulter Counter studies of hypotonic-induced macrothrombocytosis in (BONEU, ROBERT, SIE, ELKOURY, LIVERATO, CARANOBE & NOUVEL), 305.
IgG, platelet associated, a double antibody radioassay for the detection of (LUCAS & HOLBURN), 329.
Iron-chelating agents in an *in vivo* system, evaluation of: potential usefulness of EHPG, a powerful iron-chelating drug (HERSHKO, GRADY & LINK), 251.

Kell blood group antigens, inactivation by 2-aminoetylisothiouronium bromide (ADVANI, ZAMOR, JUDD, JOHNSON & MARSH), 107.

Leukaemia, acute lymphoblastic, Sudan Black B positivity in (TRICOT, BROECKAERT-VAN ORSHOVEN, VAN HOOF & VERWILGHEN), 615.
Leukaemia, acute myeloid, small doses of ARA-C in the treatment of: differentiation of myeloid leukaemia cells? (HOUSSET, DANIEL & DEGOS), 125.
Leukaemia, acute, plasma fibronectin in (BOUGHTON & SIMPSON), 487.
Leukaemia, acute, purine degradative enzymes in (SYLWESTROWICZ, MA, MURPHY, PRENTICE, HOFFBRAND & GREAVES), 324.
Leukaemia, B-chronic lymphocytic, the influence of T-cells from patients with, on *in vitro* IgM synthesis (WHELAN & MCCANN), 325.
Leukaemia blast crisis, chronic myeloid, with T-cell features (HERNANDEZ, CARNOT & CRUZ), 175.
Leukaemia, B-prolymphocytic, high percentage of proliferating cells in a splenectomized patient with (SCHNEIDER, DELACRÉTAZ, SEKALY, CECH & LIBANSKA), 178.
Leukaemia cells, human, *in vitro*, lithium enhances growth of (GAUWERKY & GOLDE), 431.
Leukaemia, chronic lymphocytic, assessment of marrow trephine in relation to staging in (BARTL, FRISCH, BURKHARDT, HOFFMAN-FEZER, DEMMLER & SUND), 1.
Leukaemia, chronic myeloid, functional and biochemical phenotype in relation to cellular age of differentiated neutrophils in (PEDERSEN), 339.
Leukaemia, chronic myeloid, megakaryocyte cultures in the chronic phase and in the blast crisis of (VAINCHENKER, GUICHARD, DESCHAMPS, BOUGUET, TITEUX, CHAPMAN, MCMICHAEL & BRETON-GORIUS), 131.
Leukaemia, chronic myeloid, subnormal platelet response to thromboxane A_2 in a patient with (OKUMA, TAKAYAMA & UCHINO), 469.
Leukaemia, human myelomonocytic, cell lines derived from (BRADLEY, PILKINGTON, GARSON, HODGSON & KRAFT), 595.
Leukaemia of platelet precursors: diverse features in four cases (BEVAN, ROSE & GREAVES), 147.
Leukaemia polymorphonuclear neutrophils, chronic, the discharge of primary and secondary granules during immune phagocytosis by (MAALLEM, SHEPPARD & FLETCHER), 201.
Leukaemia, prolymphocytic, of B cell type (B-PLL), cytogenetic studies in (PITTMAN & CATOVSKY), 323.
Leukaemia, refractory acute, treatment with high dose cytosine arabinoside (WILLEMZE, ZWAAN, KEUNING & COLPIN), 497.
Leukaemia, T-cell prolymphocytic, thymic irradiation in (PRICE, JACKSON & STOKES), 498.
Leukaemic cells, the effects of deoxycoformycin and deoxyadenosine on deoxyribonucleotide concentrations in (SYLWESTROWICZ, PIGA, MURPHY, GANESHAGURU, RUSSELL, PRENTICE & HOFFBRAND), 623.
Lithium enhances growth of human leukaemia cells *in vitro* (GAUWERKY & GOLDE), 431.
Lymphomas, malignant (non-Hodgkin's), assessment of bone marrow histology in: correlation with clinical factors for diagnosis, prognosis, classification and staging (BARTL, FRISCH, BURKHARDT, KETTNER, MAHL, FATEH-MOGHADAM & SUND), 511.

Macrocytosis in pregnancy: iron as limiting factor (CELADA), 662.
Macrothrombocytosis, hypotonic-induced, in normal subjects and in idiopathic thrombocytopenic purpura patients (BONEU, ROBERT, SIE, ELKOURY, LIVERATO, CARANOBE & NOUVEL), 305.
Malaria, *P. falciparum*, the direct antiglobulin test in (ABDALLA & WEATHERALL), 415.

Megakaryocyte cultures in the chronic phase and in the blast crisis of chronic myeloid leukaemia: studies on the differentiation of the megakaryocyte progenitors and on the maturation of megakaryocytes *in vitro* (VAINCHENKER, GUICHARD, DESCHAMPS, BOUGUET, TITEUX, CHAPMAN, MCMICHAEL & BRETON-GORIUS), 131.

Megaloblastic change developing in patients receiving intensive care (AMOS, AMESS, HINDS & MOLLIN), 328.

Metaplasia, myeloid, mechanism of extramedullary haematopoiesis in rabbits with (WANG & TOBIN), 277.

Monosomy 7 in the bone marrow cells, a chronic myeloproliferative disorder associated with; normal karyotype in acute transformation (LINCH, WALKER, ROBERTS, MCKINNON, GOLDSTONE & HUEHNS), 439.

Myelodysplastic syndromes, proposals for the classification of (BENNETT, CATOVSKY, DANIEL, FLANDRIN, GALTON, GRALNICK & SULTAN), 189.

Myelofibrosis, saponin-induced, mechanism of extramedullary haematopoiesis in rabbits with (WANG & TOBIN), 277.

Myeloma and hypercalcaemia (DELAMORE), 507.

Myeloma, bone marrow histology in: its importance in diagnosis, prognosis, classification and staging (BARTL, FRISCH, BURKHARDT, FATEH-MOGHADAM, MAHL, GIERSTER, SUND & KETTNER), 361.

Myeloperoxidase deficiency, incidence in an area of northern Italy: histochemical, biochemical and functional studies (CRAMER, SORANZO, DRI, ROTTINI, BRAMEZZA, CIRIELLI & PATRIARCA), 81.

Myeloproliferative disorders, chronic, basophils, histamine and gastric acid secretion in (GRAY, BOUGHTON, BURT & STRUTHERS), 117.

Neutropenia, C-reactive protein levels for monitoring antibiotic therapy in (SCHOFIELD, VOULGARI, GOZZARD, LEYLAND & STUART), 332.

$PGF_{1\alpha}$, 6-keto, in plasma, radioimmunoassay of: an artefact introduced by plasma extraction (HUTTON & CHOW), 327.

Phagocytosis, immune, the discharge of primary and secondary granules during, by normal and chronic granulocytic leukaemia polymorphonuclear neutrophils (MAALLEM, SHEPPARD & FLETCHER), 201.

Platelet-activating factor (PAF-acether) and derivatives, specific desensitization of rabbit platelets by (KERALY & BENVENISTE), 313.

Platelet destruction, immune-mediated, and thrombocytopenia in patients with solid tumours (SCHWARTZ, SLICHTER & HARKER), 17.

Platelet surface antigens, evaluation of: localization of the $P1^{A1}$ alloantigen (MCMILLAN, MASON, TANI & SCHMIDT), 297.

Polycythaemia, iron deficiency and whole blood viscosity in (MILLIGAN, ROBERTS & DAVIES), 501.

Polycythaemia, the influence of iron deficient indices on whole blood viscosity in (LANE), 503.

Pyruvate kinase-deficient red cells, the *in vitro* effect of adenine on (LAPPIN, ELDER, SAVAGE, COOKE & BRIDGES), 73.

Saponin-induced myelofibrosis, mechanism of extramedullary haematopoiesis in rabbits with (WANG & TOBIN), 277.

T cell proliferation, low grade, treatment with monoclonal antibody (LINCH, BEVERLEY, NEWLAND & TURNBULL), 323.

T-cell subpopulations, human, defined by monoclonal antibodies and Fc receptors, the morphology and cytochemistry of (ARMITAGE, LINCH, WORMAN & CAWLEY), 605.

Thalassaemia, α, inadequacy of Hb Bart's as an indicator of (HIGGS, LAMB, ALDRIDGE, CLEGG, WEATHERALL, SERJEANT & SERJEANT), 177.

Thalassaemia, β, globin gene mapping in normal Hb A_2 types of (KANAVAKIS, METAXOTOU-MAVROMATI, KATTAMIS, AKSOY, WEATHERALL & WOOD), 59.

Thalassaemia, β, 'silent', caused by a 'silent' β-chain mutant: the pathogenesis of a syndrome of thalassaemia intermedia (FESSAS, LOUKOPOULOS, LOUTRADI-ANAGNOSTOU & KOMIS), 577.

Thrombin, resistance of normal endothelium to damage by (THOMAS, MERTON, HILLER & HOCKLEY), 25.

Thrombocytopenia and immune-mediated platelet destruction in patients with solid tumours (SCHWARTZ, SLICHTER & HARKER), 17.

Thrombocytopenia, recurrent, associated with hypothermia (O'BRIEN, AMESS & MOLLIN), 451.

Thromboplastin, synthesis of by U-937 cells (LYBERG, NILSSON & PRYDZ), 631.

Thrombosis, chronic retinal vein, abnormal blood viscosity and haemostasis in (LOWE, TROPE, MCARDLE, DOUGLAS, FOULDS, FORBES & PRENTICE), 327.

Thrombosis, therapy of, with antithrombin III concentrates and long-term warfarin in antithrombin III deficiency (ANDERSON, HEWITT, MACHIN, MACKIE & WILKINSON), 326.

Thromboxane A_2, subnormal platelet response to, in a patient with chronic myeloid leukaemia (OKUMA, TAKAYAMA & UCHINO), 469.

Thyroid hormones, receptors specific for, in nuclei of mammalian erythroid cells: involvement in erythroid cell proliferation (BOUSSIOS, MCINTYRE, GORDON & BERTLES), 99.

Transcobalamin II, atypical cobalamin binding in the serum of congenital deficiency of (HALL & BEGLEY), 65.

Vitamin B_{12} analogues in human sera, demonstration of (CHANARIN & MUIR), 171.

Vitamin B_{12}, urinary folate loss following inactivation of, by nitrous oxide in rats (LUMB, PERRY, DEACON & CHANARIN), 235.

Warfarin formulations, two, comparison of the bioavailabilities and anticoagulant activities of (STIRLING, HOWARTH, STOCKLEY, BLAND, TOWLER & HARDING), 37.

Wiskott-Aldrich syndrome: studies on a possible defect in mitochondrial ATP resynthesis in platelets (AKKERMAN, VAN BREDERODE, GORTER, ZEGERS & KUIS), 561.